



PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCETRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

16

Application Number	10/807,051
Filing Date	03/23/04
First Named Inventor	Zhou et al.
Art Unit	1743
Examiner Name	Sines
Attorney Docket Number	KNX-19

ENCLOSURES (Check all that apply)	
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation
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Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	BROWN & MICHAELS, PC		
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Printed name	Meghan A. Van Leeuwen		
Date	4/16/05	Reg. No.	45,612

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Typed or printed name	Justin Wood	Date	4/16/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

April 6, 2005

Serial No. 10/807,051
Applicant: Zhou et al.
Filed: March 23, 2004
Title: RECONFIGURABLE MODULAR MICROFLUIDIC SYSTEM
AND METHOD OF FABRICATION
Art Unit: 1743
Examiner: Sines
Confirmation Number: 2694
Attorney Docket No.: KNX-19

HONORABLE COMMISSIONER OF PATENTS
Alexandria, VA 22313-1450

**AMENDMENT
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated February 7, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

CERTIFICATE OF MAILING

Certified Mail No.: 7004 0750 0003 0307 2615

Date: April 6, 2005

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Justin Wood